IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re application of:

Mark R. Vandlik et al.

Serial No. 10/765,498

Filed: January 26, 2004

Group Art No.: 3761

Examiner: Leslie R. Deak

For: Blood Processing Systems and Methods That Employ An In-line Flexible Leukofilter

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION OF MAY 9, 2007

This is in response the Office Action of May 9, 2007. It is respectfully requested that this amendment be entered and that the application be reconsidered and allowed.

Amendments to the Claims are reflected in the listing of the claims which begins on page 2 of this amendment.

Remarks begin on page 7 of this amendment.